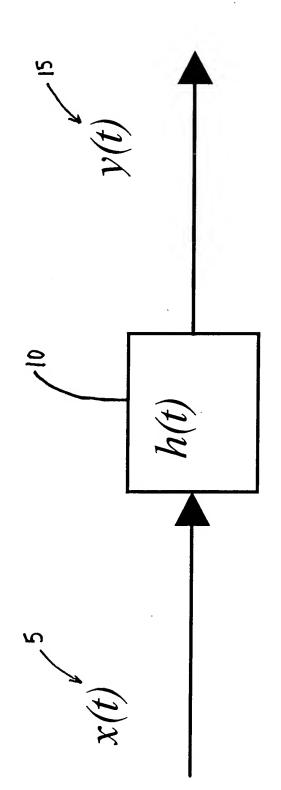
**Communications** 

's Name: Peter B. Holmqvist

Attorney Docket Number: 38128/193723



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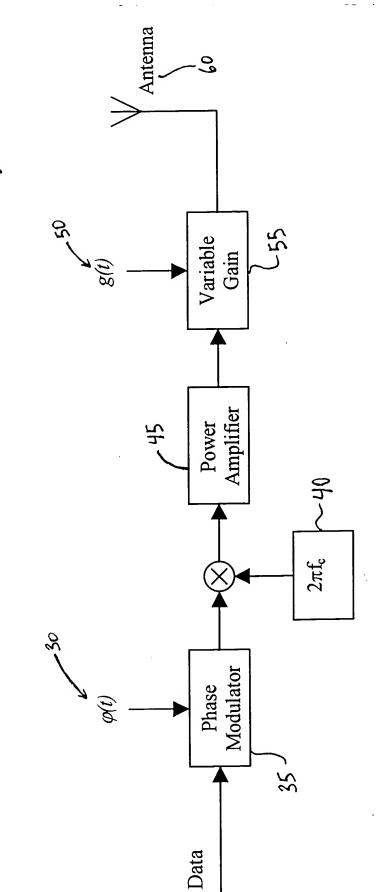
$$y(t) = x(t) \otimes h(t) = \int_{-\infty}^{\infty} x(t-\tau) \cdot h(\tau) d\tau$$

Filtering in the time domain

Title of Invention: Transmitter and Associated Method for Reducing the Adjacent Channel Power During Wir Communications

Invention: Peter B. Holmanist

Inverse 's Name: Peter B. Holmqvist Attorney Docket Number: 38128/193723

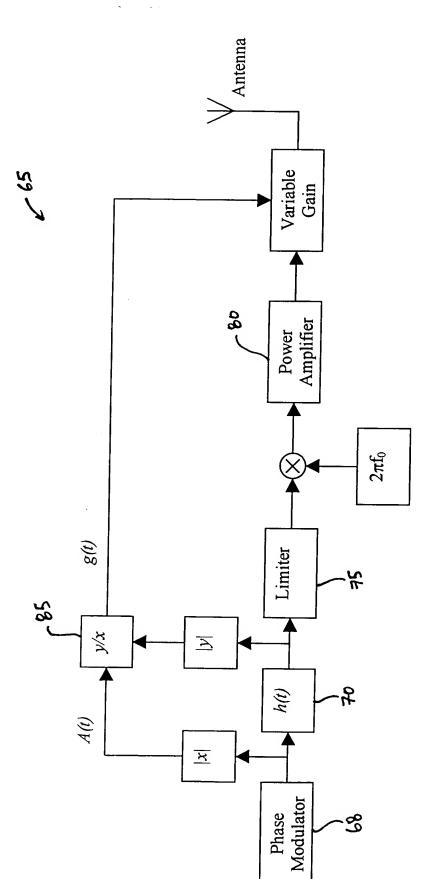


Block diagram of a transmitter with two part polar filtering

FIG. 2

eless Communications

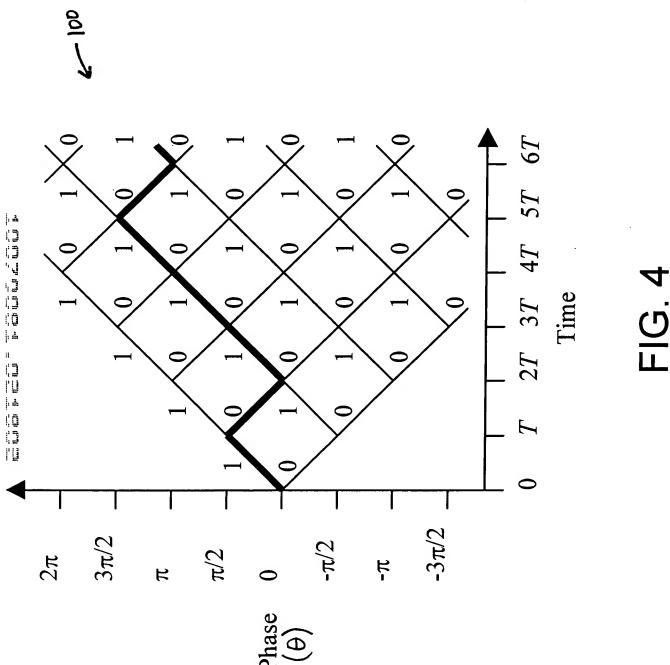
ntor's Name: Peter B. Holmqvist



Block diagram of transmitter illustrating the calculation of j(t) and g(t).

Title of Invention: Transmitter and Associated Method for Reducing the Adjacent Channel Power During Wireless Communications

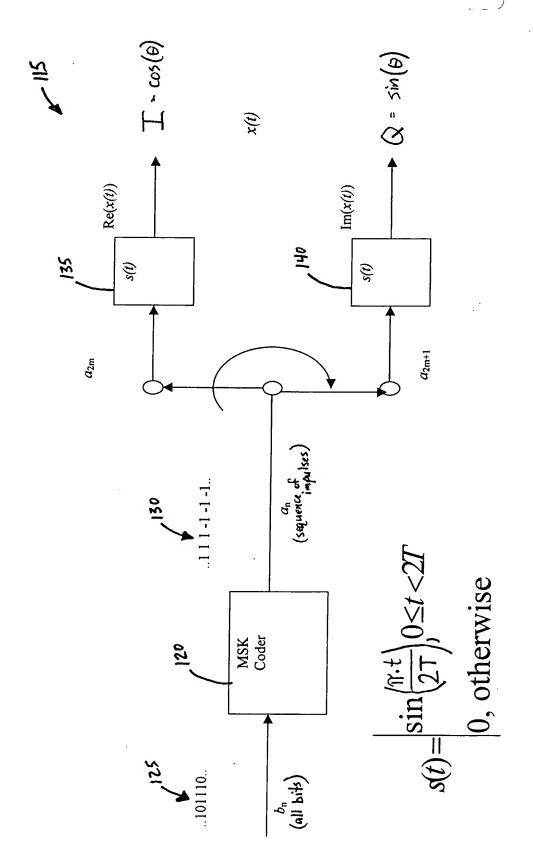
Inventor's Name: Peter B. Holmqvist Attorney Docket Number: 38128/193723



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reless Communications

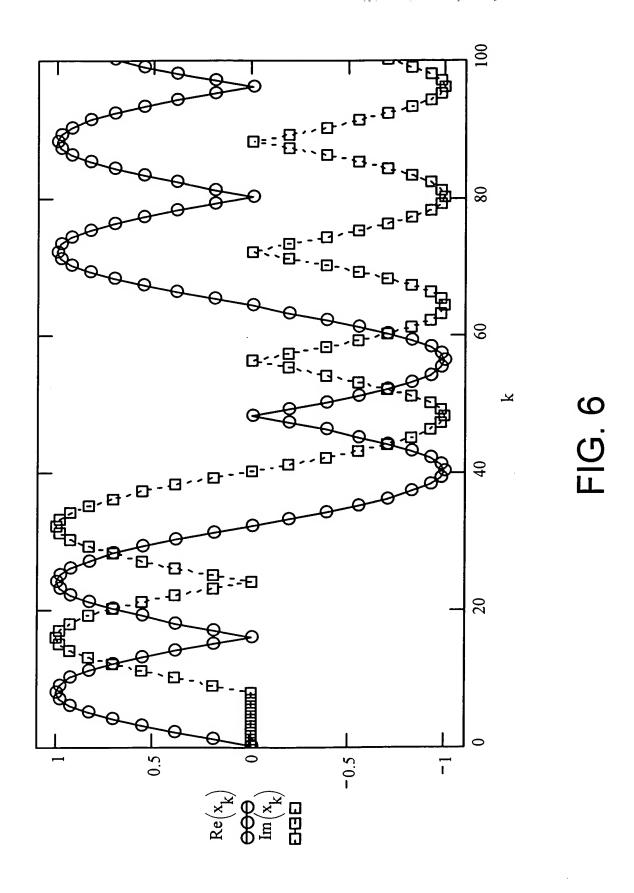
entor's Name: Peter B. Holmqvist



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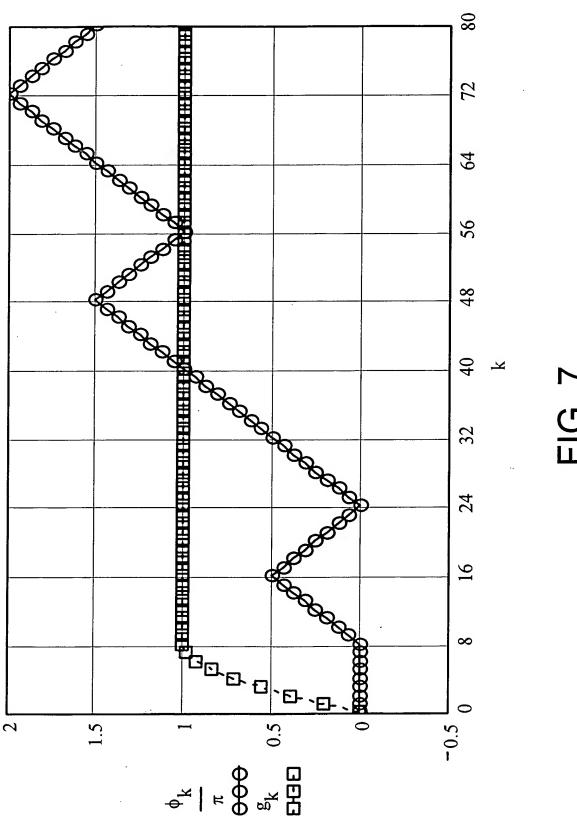
Title of Invention: Transmitter and Associated Method for Reducing the Adjacent Channel Power During
Williams Communications

In or's Name: Peter B. Holmqvist Attorney Docket Number: 38128/193723

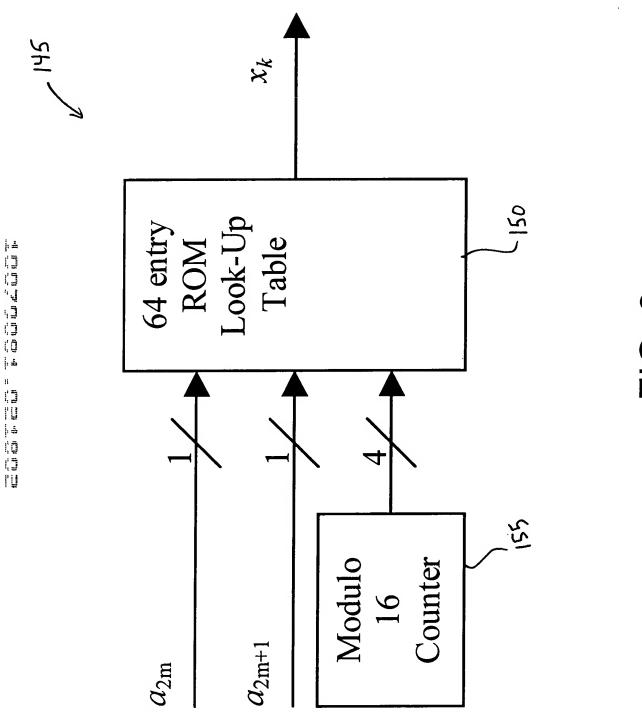


less Communications

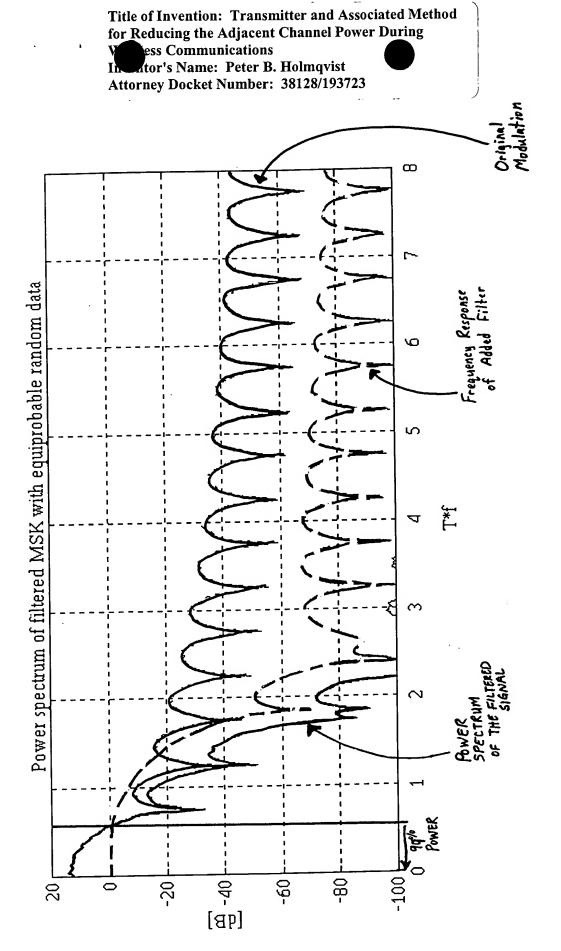
tor's Name: Peter B. Holmqvist



ventor's Name: Peter B. Holmqvist Attorney Docket Number: 38128/193723



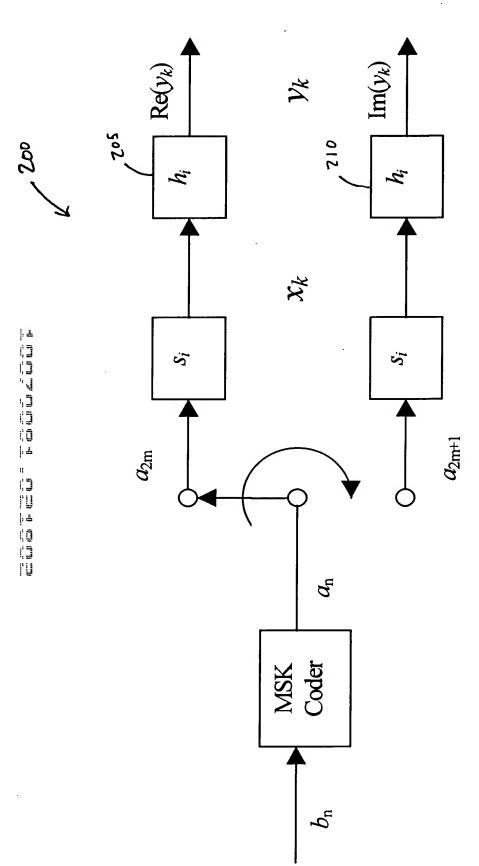
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Wireless Communications

Inventor's Name: Peter B. Holmqvis. Attorney Docket Number: 38128/193723



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Title of Invention: Transmitter and Associated Method

FIG. 11

Title of Invention: Transmitter and Associated Method for Reducing the Adjacent Channel Power During less Communications

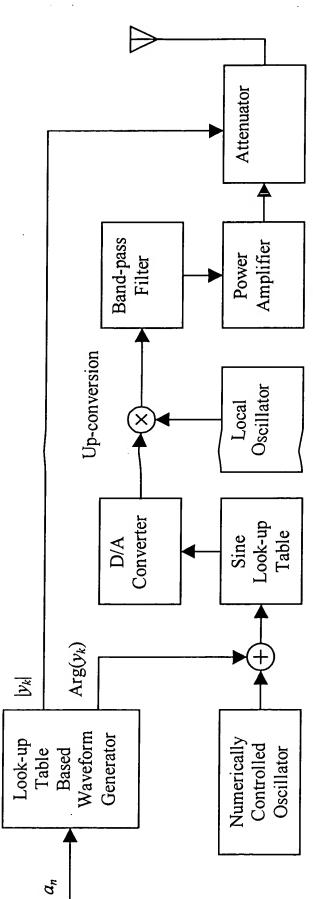


FIG. 12